

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph for the abstract now appearing in the currently filed specification:

A lead-acid battery superior in high-efficiency charging characteristic to conventional lead-acid batteries and a carbon material used in the lead-acid battery having excellent charge acceptability are disclosed. The lead-acid battery uses, as an additive to the anode active material, a simple substance and/or compound thereof, both having a catalysis for desulfurization or a catalyst for SO_x oxidation by adding to, or loading on, a carbon material such as active carbon, carbon black, or the like. When the lead-acid battery with an anode containing carbon material is applied to electric cars, various hybrid cars, power storage systems, elevators, electromotive tools and power source systems such as uninterruptible power source, distributed power source and the like, all having high input and output requirements, stable control can be obtained.